# **Refine Search**

#### Search Results -

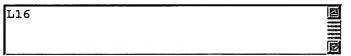
Terms	Documents
(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0

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US Patents Full-Text Database
US OCR Full-Text Database

Database:

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JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:











### **Search History**

DATE: Tuesday, December 07, 2004 Printable Copy Create Case

side by side	Query	Hit Count	Set Name result set
DB=	TDBD; PLUR=YES; OP=ADJ		
<u>L16</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0	<u>L16</u>
DB =	DWPI; PLUR=YES; OP=ADJ		
<u>L15</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0	<u>L15</u>
DB=JPAB; $PLUR=YES$ ; $OP=ADJ$			
<u>L14</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0	<u>L14</u>
DB = 0	EPAB; PLUR=YES; OP=ADJ		

(design\$ or program\$ or implement\$) near5 technical near3 system and

<u>L13</u>	functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0	<u>L13</u>
DB =	USOC; PLUR=YES; OP=ADJ		
<u>L12</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	0	<u>L12</u>
DB=	PGPB; PLUR=YES; OP=ADJ		
<u>L11</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$ and ((neural\$ network\$) or (generic algorithm\$) or (knowledge base))	13	<u>L11</u>
DB =	USPT; PLUR=YES; OP=ADJ		
<u>L10</u>	709/223.ccls.	1642	<u>L10</u>
<u>L9</u>	710/1.ccls.	579	<u>L9</u>
<u>L8</u>	706/41,42,45,39.ccls.	855	<u>L8</u>
<u>L7</u>	L6 and (fuzzy logic\$ or generic algor\$ or neural network\$ or artificial intel\$)	3	<u>L7</u>
<u>L6</u>	L5 and 13	76	<u>L6</u>
<u>L5</u>	(design\$ or program\$ or implement\$) near5 network\$ and functional\$	24685	<u>L5</u>
<u>L4</u>	L3 and 11	3	<u>L4</u>
<u>L3</u>	717/100,101,1012,103,106.ccls.	399	<u>L3</u>
<u>L2</u>	L1 and ((neural\$ network\$) or (generic algorithm\$))	12	<u>L2</u>
<u>L1</u>	(design\$ or program\$ or implement\$) near5 technical near3 system and functional\$	395	<u>L1</u>

END OF SEARCH HISTORY

# **Refine Search**

### Search Results -

Terms	Documents
L15 and network\$	1

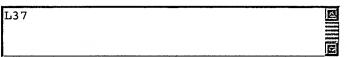
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Search:











### Search History

## DATE: Sunday, December 05, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB =	USPT; PLUR=YES; OP=ADJ		
<u>L37</u>	115 and network\$	1	<u>L37</u>
<u>L36</u>	115 and (process\$ or execut\$ or input\$)	1	<u>L36</u>
<u>L35</u>	115 and input\$	1	<u>L35</u>
<u>L34</u>	115 and operat\$	1	<u>L34</u>
<u>L33</u>	115 and (repeat\$ or iter\$)	1	<u>L33</u>
<u>L32</u>	115 and (re-us\$ or re use\$)	0	<u>L32</u>
<u>L31</u>	115 and (heter\$ or different\$ or dispar\$)	1	<u>L31</u>
<u>L30</u>	115 and (compat\$ or port\$)	1	<u>L30</u>
<u>L29</u>	L15 and (portab\$ or integr\$ or reus\$ or reliab or develop\$ or implement\$ or complex\$)	1	<u>L29</u>
<u>L28</u>	115 and(maintain\$ or check or detect\$)	1	<u>L28</u>
<u>L27</u>	115 and (usabi\$ or use\$)	1	<u>L27</u>
<u>L26</u>	115 and (rat\$ or asses\$ or valid\$)	1	<u>L26</u>

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<u>L25</u>	115 and (new\$ or adjust\$ or layout\$ or structur\$ or rat or asses\$ or simulation\$ or valid\$ or inspec\$)	1	<u>L25</u>
<u>L24</u>	115 and anneal\$	1	<u>L24</u>
<u>L23</u>	115 and (generic\$ or algorithm\$)	1	<u>L23</u>
<u>L22</u>	115 and (function\$ or neuron\$) near9 neural\$	1	<u>L22</u>
<u>L21</u>	115 and (iter\$ or repeat\$)	1	<u>L21</u>
<u>L20</u>	L19 and (rat\$ or ass\$)	1	<u>L20</u>
<u>L19</u>	115 and (group\$ or integrat\$ or combin\$) near9 function\$ near9 (rat\$ or asses\$ or efficien\$ or improv\$ or level\$ or accur\$)	1	<u>L19</u>
<u>L18</u>	115 and (group\$ or integrat\$ or combin\$) near9 function\$	1	<u>L18</u>
<u>L17</u>	115 and (rat\$ or asses\$ or efficien\$ or improv\$ or level\$)	1	<u>L17</u>
<u>L16</u>	L15 and problem\$	1	<u>L16</u>
<u>L15</u>	5165010.pn.	1	<u>L15</u>
<u>L14</u>	19 and 18	97	<u>L14</u>
<u>L13</u>	L12 and 19	1	<u>L13</u>
<u>L12</u>	717/100,101,102,106.ccls.	388	<u>L12</u>
<u>L11</u>	L10 and problem\$	2	<u>L11</u>
<u>L10</u>	L9 and (simulat\$ near4 anneal\$)	2	<u>L10</u>
<u>L9</u>	l8 and (iterat\$ or repeat\$) and (neural network\$ Or generic algorithm\$ or fuzzy logic\$ or intelligen\$)	97	<u>L9</u>
<u>L8</u>	L7 and ((group\$ or integrat\$) near9 (function\$) same (rat\$ or assess\$))	390	<u>L8</u>
<u>L7</u>	L2 and (design\$ Or implement\$ ) near9 (system\$ Or method\$)	12541	<u>L7</u>
<u>L6</u>	L5 and (design\$ Or implement\$) near9 group\$	31	<u>L6</u>
<u>L5</u>	L3 and (group\$ near9 function\$)same (rat\$ or assess\$)	32	<u>L5</u>
<u>L4</u>	L3 and (group\$ near9 function\$)	80	<u>L4</u>
<u>L3</u>	L2 and (design\$ Or implement\$) near9 technical\$	431	<u>L3</u>
<u>L2</u>	(rat\$ or assess\$) near9 problem\$	50712	<u>L2</u>
<u>L1</u>	(porblem\$ near4 structure\$)	1	<u>L1</u>

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1 Neural networks and dynamic complex systems

window

Geoffrey Fox, Wojtek Furmanski, Alex Ho, Jeff Koller, Peter Simic, Isaac Wong March 1989 Proceedings of the 22nd annual symposium on Simulation

Full text available: pdf(1.44 MB) Additiona

Additional Information: full citation, abstract, references, index terms

We describe the use of neural networks for optimization and inference associated with a variety of complex systems. We show how a string formalism can be used for parallel computer decomposition, message routing and sequential optimizing compilers. We extend these ideas to a general treatment of spatial assessment and distributed artificial intelligence.

2 <u>IS '97: model curriculum and guidelines for undergraduate degree programs in information systems</u>

Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker

December 1997 ACM SIGMIS Database, Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems, Volume 28 Issue 1

Full text available: pdf(7.24 MB)

Additional Information: full citation, citings

Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(4.21 MB)

Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

Technique for automatically correcting words in text Karen Kukich



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